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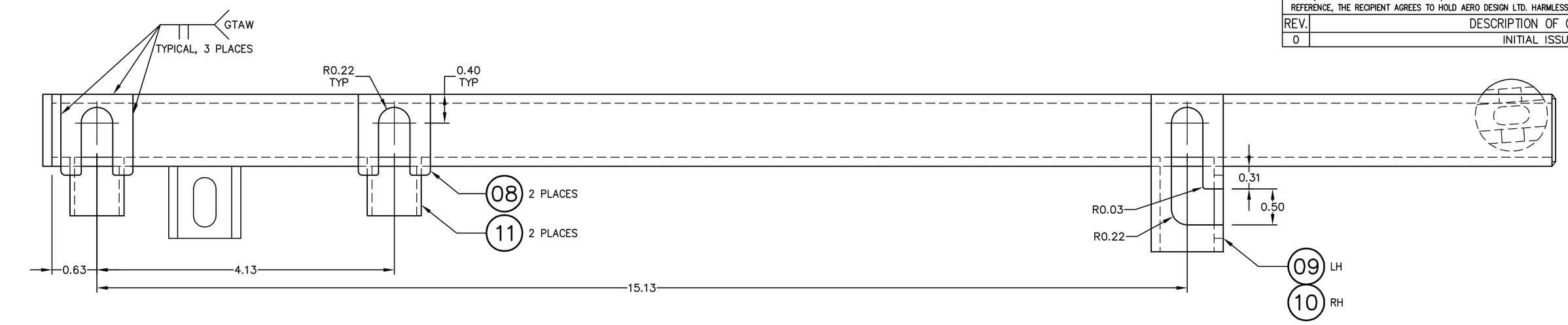
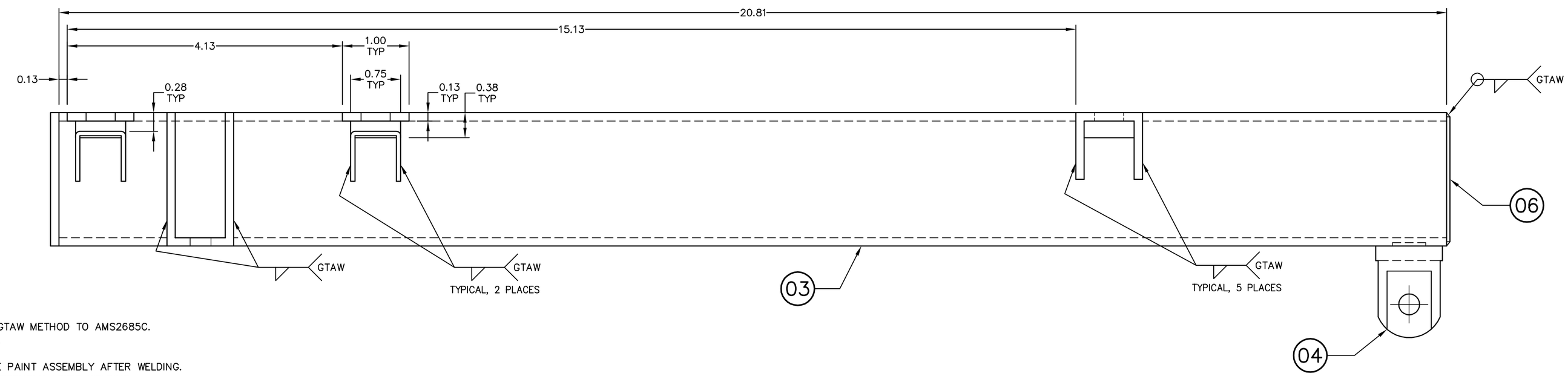
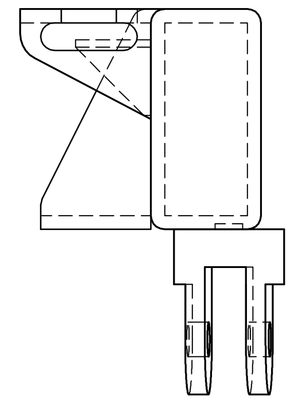
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		

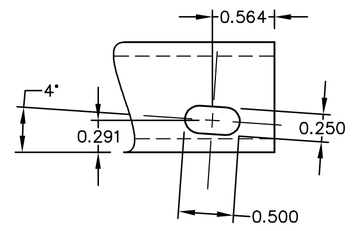






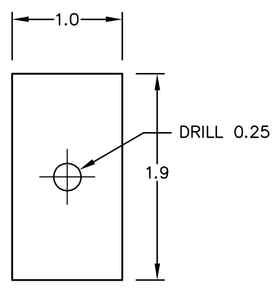
NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF 304 STAINLESS STEEL TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT.
3. THOROUGHLY DEGREASE, EPOXY PRIME AND POLYURETHANE PAINT ASSEMBLY AFTER WELDING. ALTERNATE: THOROUGHLY DEGREASE AND POWDER COAT ASSEMBLY AFTER WELDING.

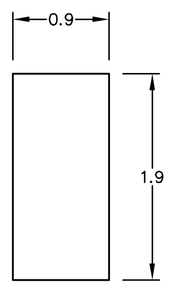


DETAIL A
BEFORE WELDING

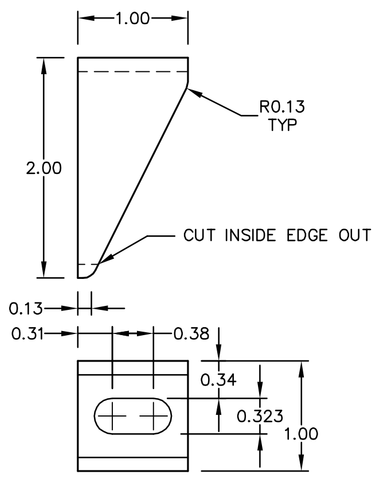
02 RH FORWARD BEAM
01 LH FORWARD BEAM
RH SHOWN, LH OPPOSITE



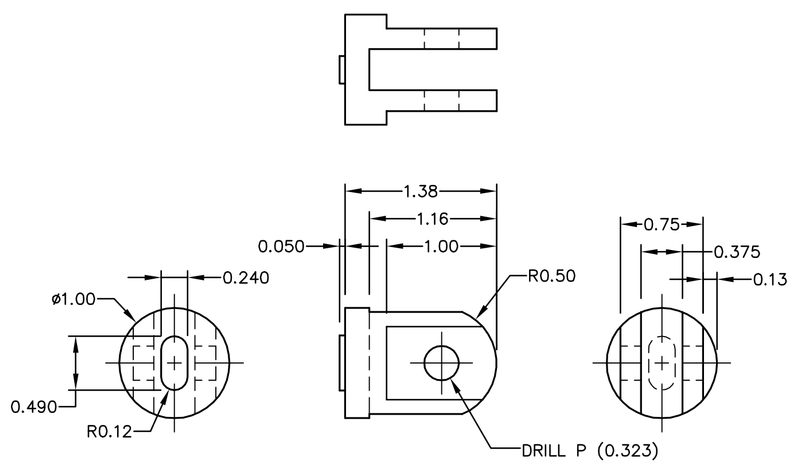
07 CAP



06 CAP



05 BRACKET



04 FITTING

02	01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	QTY	LIST OF MATERIALS					
2	2	78633-05	11	STOP BRACKET	304 STAINLESS STEEL	ASTM A554	0.75 X 0.035 SQR. TUBE
1		78633-04-01	10	RH UPPER GUIDE	304 STAINLESS STEEL	ASTM A554	1 X 2 X 0.125 TUBE
	1	78633-04-02	09	LH UPPER GUIDE	304 STAINLESS STEEL	ASTM A554	1 X 2 X 0.125 TUBE
2	2	78633-03	08	GUIDE	304 STAINLESS STEEL	ASTM A240	1.0 X 0.125 BAR
1	1	100630-07	07	CAP	304 STAINLESS STEEL	ASTM A240	1.0 X 0.125 BAR
1	1	100630-06	06	CAP	304 STAINLESS STEEL	AMS 5513	0.050 SHEET
1	1	100630-05	05	BRACKET	304 STAINLESS STEEL	ASTM A554	1 X 2 X 0.125 TUBE
1	1	100630-04	04	FITTING	304 STAINLESS STEEL	ASTM A479	ø1.0 ROD
1	1	100630-03	03	TUBE	304 STAINLESS STEEL	ASTM A554	1 X 2 X 0.125 TUBE
	1	100630-01-02	02	RH FORWARD BEAM (LOW MOUNT)			
		100630-01-01	01	LH FORWARD BEAM (LOW MOUNT)			

APPROVALS		DATE
DRAWN:	JEFF CLARKE	18 DEC 2014
CHECKED:	JASON REKVE	18 DEC 2014

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS: X.XXX ±0.010, X.XX ±0.03, X.X ±0.1
ANGLES: ±1/2°

AERO DESIGN LTD.
9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

BELL 205, 212, 214, 412 SERIES
QUICK RELEASE MOUNTING PROVISIONS
FORWARD BEAM FABRICATION (LOW MOUNT)

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A1	100630	0